

# PATENT ASSIGNMENT

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| SUBMISSION TYPE:   | NEW ASSIGNMENT                         |                |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                             |                |
| CONVEYING PARTY DATA   |  |                |
| Name   |  | Execution Date |
| Masakazu Akechi  |  | 06/23/2008     |
| RECEIVING PARTY DATA   |  |                |
| Name:  | SHIMADZU CORPORATION                   |                |
| Street Address:  | 1, Nishinokyo-kuwabaracho              |                |
| City:  | Nakagyo-ku, Kyoto-shi, Kyoto           |                |
| State/Country:   | Japan                                  |                |
| Postal Code:   | 604-8511                               |                |
| PROPERTY NUMBERS Total: 1  |  |                |
| Property Type  | Number                                 |                |
| Application Number:  | 12159602                               |                |
| CORRESPONDENCE DATA  |  |                |
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| NAME OF SUBMITTER:   | Lee Cheng                              |                |
| Total Attachments: 1<br>source=NOG-0309_Assignment#page1.tif                         |  |                |

CH \$40.00 12159602

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PATENT  
REEL: 021164 FRAME: 0913

Docket No. \_\_\_\_\_

**U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert  
ASSIGNEE's  
Name(s)  
Address(es)]

**SHIMADZU CORPORATION**

1, Nishinokyo-kuwabaracho, Nakagyo-ku, Kyoto-shi, Kyoto 604-8511 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE all of the right, title and interest to the invention entitled

[Title of  
Invention]

METHOD FOR CONTROLLING PRESSURE-DIFFERENCE BUBBLE TRANSFER AND GAS EXCHANGE APPARATUS, ELECTRICAL CONDUCTIVITY MEASURING APPARATUS, TOTAL ORGANIC CARBON MEASURING APPARATUS, REACTOR AND CELL CULTURE APPARATUS USING THE METHOD

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

[\*If the assignment  
is being filed  
after the filing of the  
application, this  
section must be  
completed]

\*filed on \_\_\_\_\_, Serial No. \_\_\_\_\_

(Cheng Law Group, PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)  
of Assignor(s)]

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(SIGNATURE)

Masakazu AKECHI

(TYPE NAME)

23 June 2008

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

**PATENT**